

RAW SEQUENCE LISTING

DATE: 12/11/2001 TIME: 14:56:21

PATENT APPLICATION: US/09/889,738

Input Set : A:\SEQUENCE LISTING.txt
Output Set: N:\CRF3\12112001\1889738.raw

ENTERED

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3 <110> APPLICANT: Gressel, Jonathan
         Eyal, Yoram
 5
         Fluhr, Robert
 7 <120> TITLE OF INVENTION: RHAMNOSYL-TRANSFERASE GENE AND USES THEREOF
 9 <130> FILE REFERENCE: 01/22289
11 <140> CURRENT APPLICATION NUMBER: US 09/889,738
12 <141> CURRENT FILING DATE: 2000-01-20
14 <150> PRIOR APPLICATION NUMBER: IL 128193
15 <151> PRIOR FILING DATE: 1999-01-20
17 <150> PRIOR APPLICATION NUMBER: PCT/IL00/00038
18 <151> PRIOR FILING DATE: 2000-01-20
20 <160> NUMBER OF SEQ ID NOS: 21
22 <170> SOFTWARE: PatentIn version 3.1
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25 <211> LENGTH: 8
26 <212> TYPE: PRT
27 <213> ORGANISM: Citrus X paradisi
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36 <211> LENGTH: 3
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75 Glu Lys Met Thr Ile Glu Glu Ala

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Input Set : A:\SEQUENCE LISTING.txt
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| 287 289 291 293 295 297 299 | cacatagete cacacettga acttgecaag aagettteae agaaaaaett ceacatatat teetgeteta eteceaacaa tetacaatee teeggeagaa atgttgaaaa aaacttetea teeteaatae aacteataga actgeaaett eecaataeat teeteggaget teetteacaa aateagaeea caaaaaaeet teeteeceat ettattata etetegggg ageatttgaa gaegeaaaae etgettttg caacatettg gagaegetta aaceaaeeet tgttatgtat gatttgtee aacegatgge ggeggaggea gettaceagt atgacatage tgetattttg teettaceet tatetgeagt ageetgetet teettgetge acaatategt aaateeeage etgaaataee ettetttga atetgattae caagatagag aaageaagaa cateaattae | 120 180 240 300 360 420 480 540 |

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305 ctatettgea aatttgtgtt cateaaaaea teaagagaga ttgaateeaa gtaettggat
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307 tattttcctt ctttaatggg aaatgaaata attccagtag ggcctctaat ccaagaacct
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309 accttcaagg tagatgatac aaagatcatg gactggctga gccaaaagga gcctcgttca
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311 gtcgtgtatg catcctttgg cagtgagtac tttccttcca cggatgaaat acatgacata
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313 gctattgggt tattgctcac cgaggttaat tttatatggg ctttcagatt acatcctgat
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315 qagaaaatga cgatagagga agcactgcct cagggctttg ctgaggagat tgaaaggaat
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317 aataagggaa tgatagtaca aggttgggtt ccgcaggcta aaattttaag gcatggaagc
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319 atcggcggat ttttgagtca ttgtggttgg ggctcggtgg ttgaggggat ggttttcggg
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321 gtaccaatca taggtgtgcc aatggcatat gagcagccaa gcaatgccaa ggtggtggtt
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323 gacaatggta tgggcatggt cgttccaaga gataagatca atcaaagact tggaggagag
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325 qaqqtqqcqa qqqtcattaa acatqttqtq ctqcaaqaaq aaqcqaaqca aataaqaaqa
327 aaagctaatg aaattagtga gagtatgaag aagatagggg acgcacagat gagtgtggtg
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347 Ser Gln Lys Asn Phe His Ile Tyr Phe Cys Ser Thr Pro Asn Asn Leu
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351 Gln Ser Phe Gly Arg Asn Val Glu Lys Asn Phe Ser Ser Ser Ile Gln
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355 Leu Ile Glu Leu Gln Leu Pro Asn Thr Phe Pro Glu Leu Pro Ser Gln
356 65
359 Asn Gln Thr Thr Lys Asn Leu Pro Pro His Leu Ile Tyr Thr Leu Val
363 Gly Ala Phe Glu Asp Ala Lys Pro Ala Phe Cys Asn Ile Leu Glu Thr
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                                     105
367 Leu Lys Pro Thr Leu Val Met Tyr Asp Leu Phe Gln Pro Met Ala Ala
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                                120
                                                     125
371 Glu Ala Ala Tyr Gln Tyr Asp Ile Ala Ala Ile Leu Phe Leu Pro Leu
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                                                 140
375 Ser Ala Val Ala Cys Ser Phe Leu Leu His Asn Ile Val Asn Pro Ser
376 145
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379 Leu Lys Tyr Pro Phe Phe Glu Ser Asp Tyr Gln Asp Arg Glu Ser Lys
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383 Asn Ile Asn Tyr Phe Leu His Leu Thr Ala Asn Gly Thr Leu Asn Lys
384
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387 Asp Arg Phe Leu Lys Ala Phe Glu Leu Ser Cys Lys Phe Val Phe Ile
391 Lys Thr Ser Arg Glu Ile Glu Ser Lys Tyr Leu Asp Tyr Phe Pro Ser
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395 Leu Met Gly Asn Glu Ile Ile Pro Val Gly Pro Leu Ile Gln Glu Pro
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VERIFICATION SUMMARY

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